

Title (en)

Holographic process and media therefor

Title (de)

Holographisches Verfahren und Material dafür

Title (fr)

Procédé holographique et matériau pour sa mise en oeuvre

Publication

EP 0824230 A2 19980218 (EN)

Application

EP 97305946 A 19970805

Priority

US 69851196 A 19960815

Abstract (en)

High storage densities using a holographic system are achievable using a stratified medium while maintaining a relatively high selectivity upon reconstruction of the stored images. Such combination of high density and high selectivity is achievable by employing a stratified medium and a recording process where selectivity does not vary with recording thickness. <IMAGE>

IPC 1-7

G03H 1/02; G03H 1/26

IPC 8 full level

G03H 1/02 (2006.01); G03H 1/04 (2006.01); G03H 1/26 (2006.01); G11B 7/00 (2006.01); G11B 7/0065 (2006.01); G11B 7/24 (2006.01); G11C 13/04 (2006.01)

CPC (source: EP KR US)

G03H 1/02 (2013.01 - EP KR US); G03H 1/26 (2013.01 - EP KR US); G11B 7/0065 (2013.01 - EP US); G11B 7/24038 (2013.01 - EP US); G11B 7/24044 (2013.01 - EP US); G03H 2001/026 (2013.01 - EP KR US); G03H 2001/0268 (2013.01 - EP KR US); G03H 2001/2615 (2013.01 - EP KR US); G03H 2240/55 (2013.01 - EP US); G03H 2250/12 (2013.01 - KR); G11B 7/0065 (2013.01 - KR); G11B 7/24038 (2013.01 - KR)

Cited by

US7129007B2; WO0161420A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0824230 A2 19980218; EP 0824230 A3 19980819; JP H1091056 A 19980410; KR 100323154 B1 20020308; KR 19980018674 A 19980605; TW 343333 B 19981021; US 6322932 B1 20011127

DOCDB simple family (application)

EP 97305946 A 19970805; JP 21780297 A 19970812; KR 19970038799 A 19970814; TW 86110787 A 19970729; US 69851196 A 19960815